

ABRUDAN, V., ing.; CIOBANU, M., ing.; PETRESCU, Gh., ing.; VILVOI, V.; IONESCU, C., ing.; KESTENBAUM, S.; FORRAI, St., ing.; FUCIU, Martian; NILA, Vasile, ing.; AROMINESEI, Alexandru; MORARU, Nicolae, ing.; BOGHICI, A.; SIMIONESCU, M.

Reduction of specific consumptions of metal. Probleme econ 17 no.12:137-141 D '64.

1. Technical Director, Arad Plant of Railroad Cars (for Abrudan). 2. Chief Technologist, Arad Plant of Railroad Cars (for Ciobanu). 3. Technical Director, "1 Mai" Plant, Ploiesti (for Petrescu). 4. Chief Planning Engineer, "1 Mai" Plant, Ploiesti (for Vilvoi). 5. Director, "Infratirea" Machine Tool Plant, Oradea (for Ionescu). 6. Assistant Chief Engineer, "Infratirea" Machine Tool Plant, Oradea (for Kestenbaum). 7. Chief Technologist, "Infratirea" Machine Tool Plant, Oradea (for Forrai). 8. Director, Arad Plant of Lathes (for Fuciu). 9. Chief Technologist, Arad Plant of Lathes (for Nila). 10. Chief Engineer, Arad Plant of Lathes (for Arominesei). 11. Technical Director, "Independenta" Plant, Sibiu (for Moraru). 12. Director, Sinaia Mechanical Plant (for Boghici). 13. Chief Engineer, Sinaia Mechanical Plant (for Simionescu).

RUMANIA

UDC: 576.851.5:613.287.

IONESCU, Gh., Dr, IENISTEA, C., Dr, IONESCU, Cornelia, Biologist,
IGNATESCU, N., Dr, and MAN, T., Medical Assistant, of the State
Health Inspectorate (Inspectoratul Sanitar de Stat), Bucharest,
and MANN, V., Dr, of the "Bucharest" Dairy Products Factory
(Fabrica de Produse Lactate "Bucuresti").

"Frequency of B. cereus in Fresh and Pasteurized Milk."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11,
No 5, Sep-Oct 66, pp 423-430.

Abstract [Authors' English summary modified]: In a study of the
frequency of occurrence of B. cereus in 108 samples of milk, the
authors found positive results in 72.4 percent of the fresh milk
samples, 86.7 percent of the bottled pasteurized milk, and 100
percent of the bulk pasteurized milk (directly from the pasteur-
izing machine). It was not possible to establish a correlation
between the presence of B. cereus and fecal contamination of the
milk. A total of 213 strains of B. cereus were identified; re-
sistance of the germs was lower in fresh than in pasteurized milk.

Includes a bibliography with 34 entries, of which 3
Rumanian, 10 German and 21 Western. -- Manuscript submitted
19 April 1964.

1/1

IONESCU, Gh., dr.; IENISTEA, C., dr.; IONESCU, Cornelia, biolog

Frequency of *Bacillus cereus* in minced-meat and sausages.
Microbiologia (Bucur.) 10 no.4:327-334 J1-Ag '65.

1. Lucrare efectuata in Institutul de igiena si protectia muncii,
Bucuresti.

IONESCU, C., candidat in stiinta economice; IACOBOVICI-BOLDISOR, C., candidat
in stiinta economice

Higher valorization of natural resources and territorial distribution
of industry. Probleme econ 18 no.4:97-109 Ap '65.

IOANESI, N., ing.; IONESCU, C., ing.

Molecular sieves and possibilities of their application in obtaining
high-octane gasoline. Petrol si gaze 12.no.10:460-466 0 '61.

(Gasoline) (Adsorption)

FAIBIS, A.; IONESCU, C.; MARINCHESCU, C.; SARAGHA, M.; DOBRE, V.

Additions to the study of the mechanisms of localizing visceral disturbances in the course of neuroses. Note 1: Particularities of visceral disturbances of animals with double stereotypy [salivatory and respiratory] in the course of a neurosis provoked by overstraining the digestive projection of the visceral analyzer. Studii cerc.fisiol. 4 no.3:301-311 '59. (KRAI 9:5)
(VISCERA) (NEUROSES) (SALIVARY GLANDS) (RESPIRATORY ORGANS)
(DIGESTION)

BLUM, I.; NISTOR, I.; IONESCU, Cornelia

Coke briquette from the nonagglutinant or low-agglutinant coals, obtained by thermochemical treatment. IV. Mechanical resistance of coke briquettes varying and depending on the type and percentage of the binder. Studii cerc energet 11 no.4:675-686 '61.

1. Membru al Comitetului de redactie, "Studii si cercetari de energetica" (for Blum).

IONESCU, G.

Geologic and petrographic studies on the crystalline of the
Bihorulul Mountains (Biharea). Anuarul Comit geol 32:167-
209 '62.

IONESCU, Corneliu

Geologic and petrographic research in the region of
Girlibaba-Ciocanesti-Iacobeni. Dari seama sed 47:287-297
'59/60 [publ. '62].

BLUM, I.; NISTOR, I.; CINDEA, V.; IONESCU, Cornelia

Desulphurization of PALV noncoking coals with the steam-air
agent in a fluidized bed. Rev electrotechn energet B 8
no.1:113-124 '63.

FONI, I.; SARAGEA, M.; PAUSESCU, E.; SNEER, A.; CLOFOTARU, Margot; IONESCU, G.;
IONESCU, Cristina; BARBU, R.

Contributions to the experimental study of intestinal obstruction.
Rumanian M Rev. no.1:155-156 Ja-Mr '61.

1. The Chair of Pathological Physiology of the Medicopharmaceutical
Institute in Bucharest (Head of the Chair: Assist. Prof. M. Saragea)
and the Institute of Therapeutics of the R.P.R. Academy, medical team
of the "I.C. Frimu" Hospital (Head of the team: Prof. I. Turai,
Corresp. Member of the R.P.R. Academy).

(INTESTINAL OBSTRUCTION pathology)
(STOMACH pathology) (BILIARY TRACT pathology)

RUMANIA

VEVERA, Val., MD; STANESCU, D., MD; IONESCU, Cristina, MD;
MEDIANU, I., MD.

Medical Clinic of the "Fundeni" Clinical Hospital (Clinica
Medicală a Spitalului clinic "Fundeni"); Director:
Professor C. C. Dimitriu. - (for all)

Bucharest, Viata Medicală, No 5, 1 Mar 63, pp 335-340.

"Arterial Hypertension Secondary to Unilateral Stenosis of
the Renal Artery."

(4)

IONESCU, C. A.

Rumania/Cosmochemistry - Geochemistry. Hydrochemistry, D

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61336

Author: Ionescu, C. A.

Institution: None

Title: Radioactivity of Warm Mineral Waters of the Herculane Spa

Original

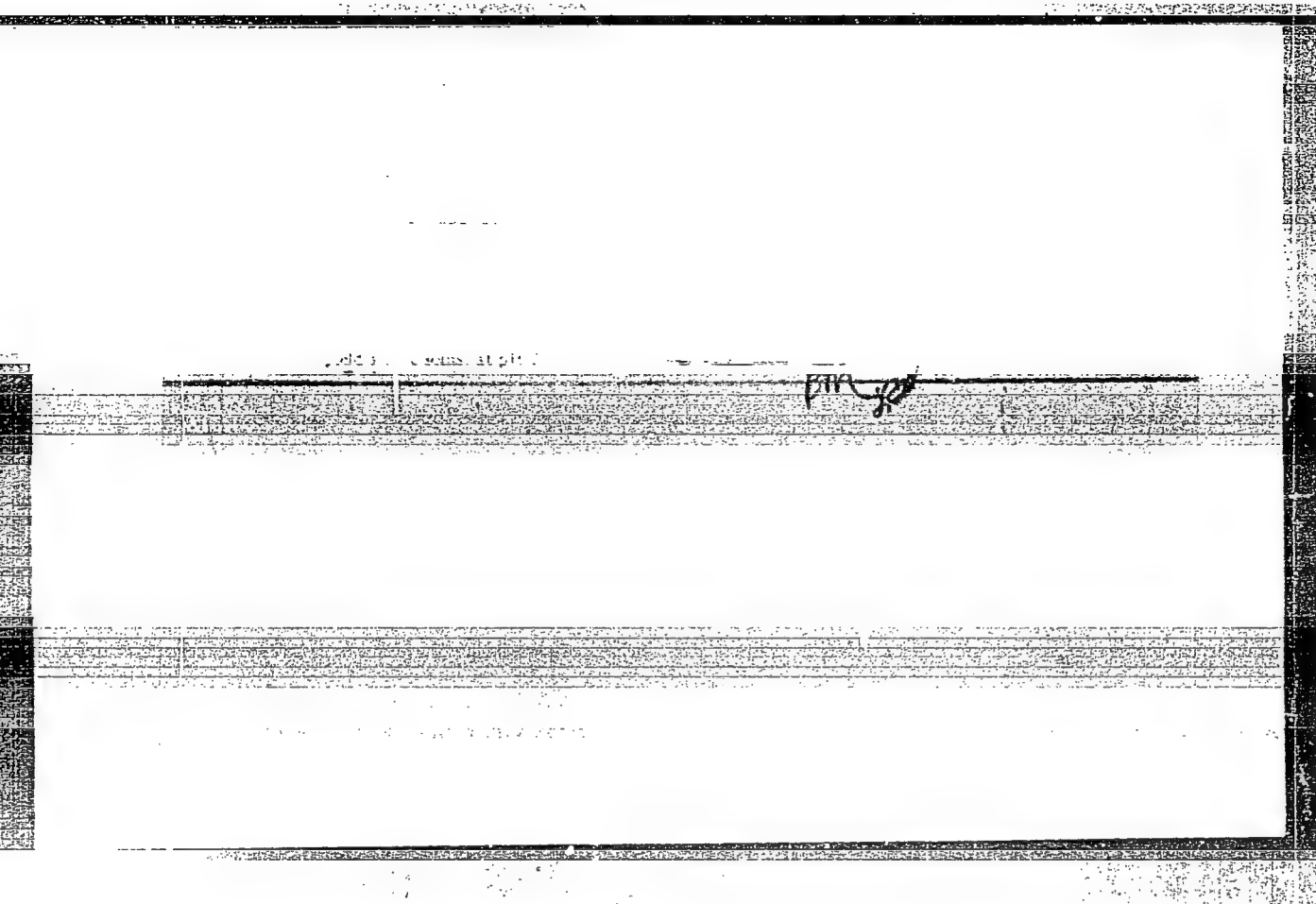
Periodical: Radioactivitatea apelor minerale termale din statiunea Herculane.
Bul. stiint, Acad. R. P. Romine. Sec. mat. si fiz., 1955, 7, No 4,
1163-1169; Rumanian; Russian; and French resumés

Abstract: In 9 mineral springs (MS) of Herculane was determined the radioactivity (R) which had undergone almost no changes over many years (1914-1954). MS are thermal (24-55.5°), R 0.22-6.08 μ Curie/l. Recent investigations were also carried out at sites of utilization (pool, bath). It was found that in the intermediate reservoirs occurs loss of emanation (from 1.38 to 0.03-0.62 μ Curie/l) and temperature (from 49.5° to 32°-42°).

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IONESCU, C.N.

Preparation of irradiated ergosterol (vitamin D₂). C. N. Ionescu, I. Polovrăgeanu, and Rujia Gherghinov. *Comun. Acad. Rep. Populare Române* 2, 57-61(1962).—The extrn. of ergosterol (I) from dried yeast has been studied, and a simple method of irradiation has been developed which avoids quartz equipment. Ten kg. of dry yeast is extrd. at reflux temp. with two consecutive, alc. KOH solns. (30 l. EtOH; 2 l. H₂O, 2 kg. KOH; 15 l. EtOH, 1 l. H₂O, 1 kg. KOH), the alc. fractions are distd. under reduced pressure and N atm., the residue, approx. 15 l., is dil'd with 15 l. H₂O and twice extrd. with 12 l. Et₂O, the Et₂O ext. is neutralized with 550 ml. 3.5% HCl, washed 3 times with 1-l. portions of H₂O, dried with Na₂SO₄, and distd., the residue is cooled to 0°, and the crude ergosterol is filtered off giving 10 g. I, m. 142° (from EtOH). Three g. of I in 20 ml. PhCH₃OH is dil'd with 4 l. refined sunflower oil and irradiated with 200-293 mμ light. For this purpose the soln. is poured from a height of 30 cm. through a funnel over a series of 3 cylinders made of stoneware in a CO₂ atm., passing over the cylinders at a rate of 1 l. in 15 min. K. L. R.



T-NESS, C. N.

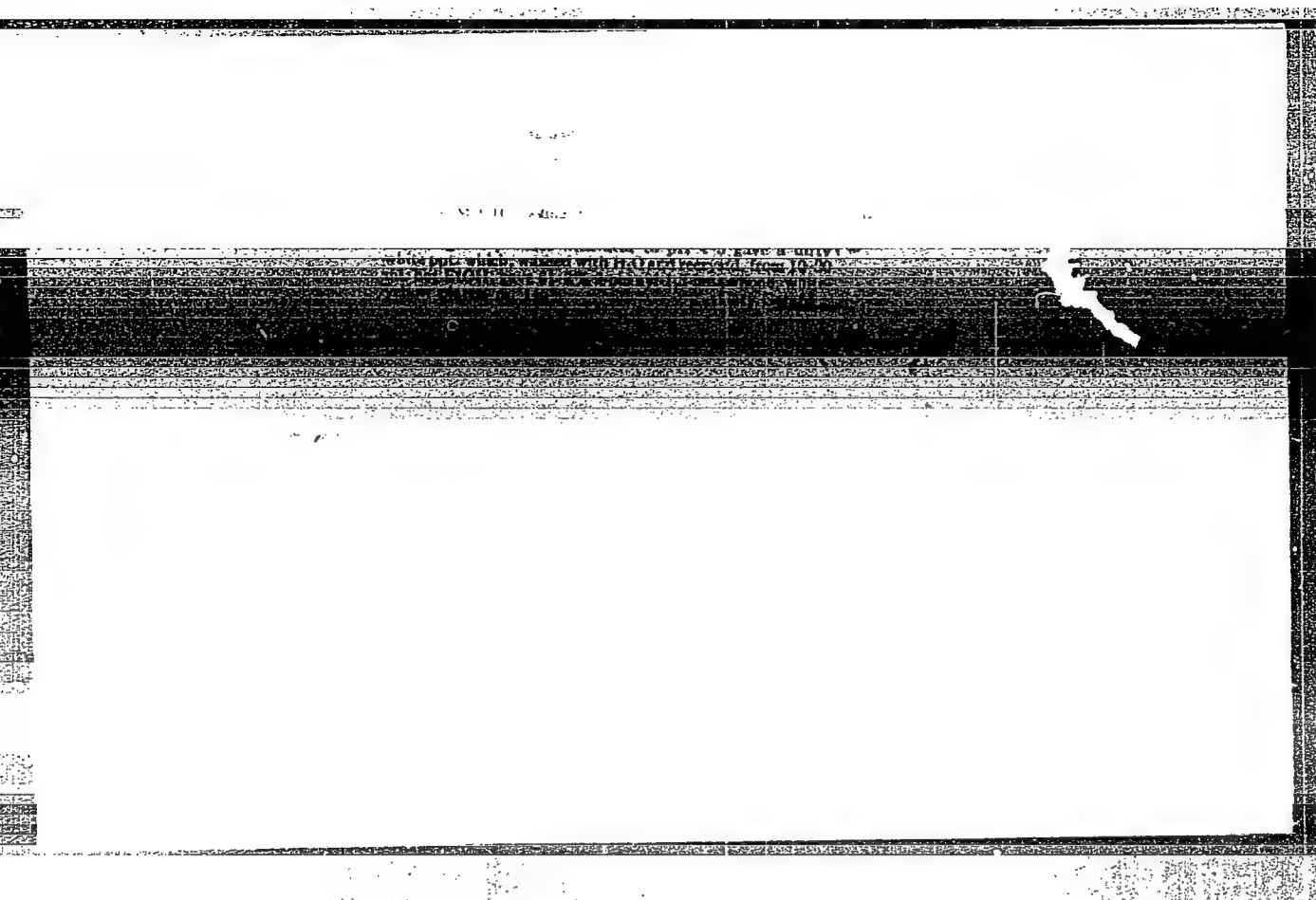
Synthesis of certain water-soluble derivatives of p-aminobenzoic acids. ~~Abstracted from: Zhuravskiy, M. V. and T. Gonten. Nauka i Khim. Novosibirsk. 53-5(1953): Refert. Zhur. Khim. 1950 Abstr. No. 12840 -Sec. 5.4. 50~~

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with 1250 g. DMSO in 200 ml. of water. The mixture was stirred for 1 hour at room temperature. The mixture was then poured into 1000 ml. of water and the solid was filtered off. The solid was washed with water and dried in a vacuum oven at 50°C. for 24 hours. Yield: 1.2 g. (10%); mp 125-126°C.

104850, C.N.

✓ Preparation of 2-ethoxybenzamide
L. Gennadiy, V. N. Kuznetsov, V. M. Mironov
g. succinamide, 150 g. H₂O, and 2 g. NaOH
H₂O, 0.1 g. NaOH, pouring the residue into 100 ml
H₂O, and filtering of the ppt. and drying it gave 102 g
2-ethoxybenzamide, yellow powder.



✓ Synthesis and evaluation of C-H bonds in organic chemistry

Jonescu, C.N.

3

✓ Allicin, a bactericide derived from *Allium sativum*.
C. N. Jonescu, A. Ichim, and S. Zingher (Dept. Pharm.
Chem., Acad. Sci., Bucharest). *Acad. rep. populare Ro-
mâne, Studii cercetări chim.* 2, 213-21(1954).—A new synthe-
sis for allicin (I) was devised. $\text{CH}_3\text{CHCH}_2\text{OH}$ is treated
with $\text{HBr} + \text{H}_2\text{SO}_4$ to furnish $\text{CH}_3\text{CHCH}_2\text{Br}$ which then is
treated with Na_2S_2 to furnish $(\text{CH}_3\text{CHCH}_2)_2\text{S}_2$ (II), which
is then fractionally distd. at $78-82^\circ$ and 10 mm. free it
from any higher sulfides. II is then oxidized with H_2O_2
(30%) in AcOH to furnish I, yellow oil, characteristic odor,
stable at room temp., n_D^{20} 1.5628, d_4^{20} 0.91975, sol. in EtOH ,
 Et_2O , CHCl_3 , C_6H_6 , insol. in H_2O , decolorizes Br in H_2O ,
 Et_2O , CHCl_3 , C_6H_6 , insol. in H_2O , decolorizes Br in H_2O ,
and KMnO_4 , and decomp. with acids and alkalis. Treat-
ment with $\text{Sn} + \text{HCl}$ furnishes $\text{CH}_3\text{CHCH}_2\text{SH}$. With l-
cysteine in $\text{H}_2\text{O} + \text{EtOH}$, I produces S-allylthiocysteine.
Werner Jacobson

IONESCU, C.N.

✓ A derivative of 4-hydroxycoumarin which is a rodenticide.
C. N. Ionescu, I. Schmicu, V. Niculescu, T. Gostea, and
O. LEONARDU (Dept. Pharm. Chem., Acad. Sci., Bucha-
rest). *Acad. rep. populara Romina, Studii cercetari chim.*, 2,
no. 3/4, 195-8 (1964); cf. *C.A.* 48, 6068g. — The known syn-
thesis (Bojanowska, *Przemysl Chem.* 30, 461-483 (1951)) for
3-(1-phenyl-2-acetyl-ethyl)-4-hydroxycoumarin (I), a good ro-
denticide, was modified so that materials available in Ruma-
nia are used as raw materials exclusively. The same yields
(87%) will be obtained if the dioxane used in the original de-
scription is replaced by H_2O , and the piperidine by quinoline,
as solvents. In syntheses similar to those of I one can also
obtain the following compds.: (a) from 4-hydroxycoumarin,
(II) and *p*-acetamidobenzaldehyde in EtOH under reflux the
p-acetamidophenylmethylenbis(4-hydroxycoumarin), crys-
tals, insol. in EtOH, m. 263-7°; (b) from II and *p*-nitro-
benzaldehyde the *p*-nitrophenylmethylenbis(4-hydroxy-
coumarin), insol. in EtOH, m. 234-6°; (c) from II and *p*-di-
methylaminobenzaldehyde the *p*-dimethylaminophenyl-
methylenbis(4-hydroxycoumarin), sparingly sol. in
EtOH.
Werner Jacobson

The preparation of isonicotinic acid hydrazide from molac.

JONESCU, C. N.

Contribution to the fight against helminthases in the Romanian's People's Republic. I. The synthesis of hexylresorcinol. C. N. Jonescu, S. Groszkowski, and A. Serper (Pharm. Fac., Bucharest). Acad. rep. populare Romine, *Studii cercetari chim.* 3, 13-18(1955).—This series of papers describes not so much the synthesis of new compds., but rather the synthesis of known compds. from raw materials easily available in Romania. BuOH is transformed into BuBr, which treated with NaCH(CO₂Et), forms BuCH(CO₂Et)₂, which, after treatment with KOH and H₂SO₄, yields caproic acid (I). I treated with resorcinol in the presence of ZnCl₂ yields caproylresorcinol (II), b, 205-8°, b, 184-5°, m, 55-6°; oxime, shows m. 189-91° (from 60% EtOH). II undergoes a Clemmensen reduction to furnish hexylresorcinol in 70.5% yield. W. Jacobson

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✓ Bismuthoxyiodide as an antiluetic medicament
Ionescu and I. Plovrageanu Chem. Ber. 1956 89 1077
Med 93-5(1956)(in English).—BIOI (I) was prepd. by adding
Bi(NO₃)₃ in 30% AcOH to KI in NaOAc soln. The reddish
brown ppt. of I was washed, dried at 40°, and sieved.
Injectable suspensions of this powder contg. 7.5 g. I
were prepd. in sunflower seed oil. Intramuscular injections
of 2 ml. given twice weekly are as effective as other more
costly antiluetic medicaments. M. L. McFadden

IONESCU C. N.

RUMANIA / Chemical Technology. Chemical Products and Their
Application - Medicinals, Vitamins, Antibiotics

J-3

Abs Jour : Reformat Zhur - Khimiya, No 2, 1958, 5563

Author : IONESCU C. N., Creanga E., Stefania Enache

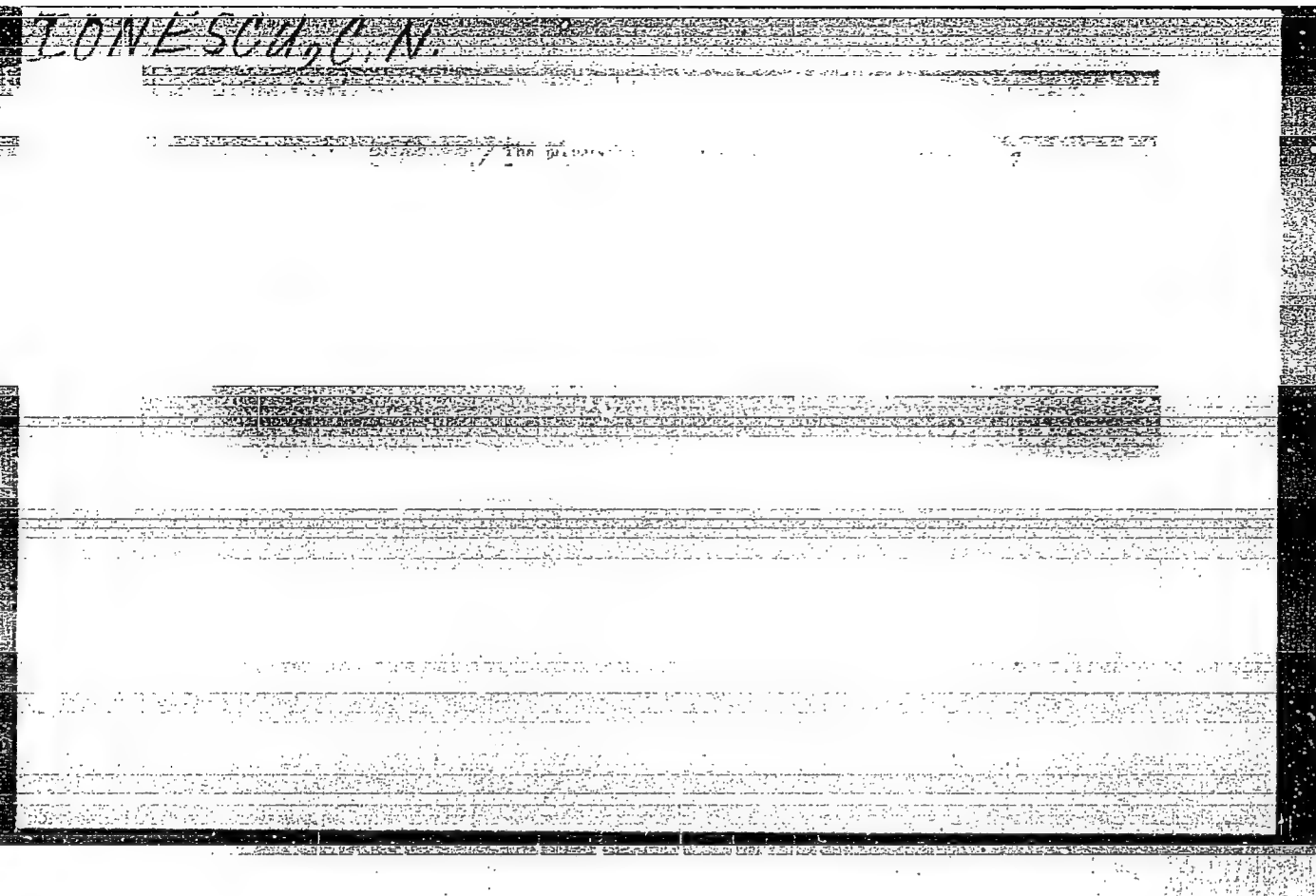
Inst : Rumanian Academy

Title : Recovery of Morphine from Waste Products of Poppy
Culture

Orig Pub : Comun. Acad. RPR, 1956, 6, No 1, 47-49

Abstract : On investigating the conventional procedures for the
extraction of morphine from poppy capsules a study was
also made of several original extraction methods. Best
results were obtained with a mixture of chloroform and
10% alcohol, as well as using the procedure of Kabay

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IONESCU, C., AND OTHERS

"Contributions to the control of helminths in Rumania; derivatives
N, N'-disubstitutes of piperazine with antihelminthic action."

p. 7 (Studii Si Cercetari De Chimie) Vol. 5, no. 1, Jan./Mar. 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

IONESCU, C. N.

COUNTRY : Rumania H-17
 CATEGORY : Chemical Technology. Chemical Products and Their Applications. Synthetic and Natural Medicinals
 ABS. JOUR. : RZKhim., No. 20 1959, No. 72253
 AUTHOR : Ionescu, C. N.; Ichim, A.
 INST. :
 TITLE : Quaternary Ammonium Salts Having Germicidal Action

ORIG. PUB. : Farmacia (Romin.), 1958, 6, No 4, 305-315

ABSTRACT : Presentation of the most important experimental data concerning synthesis, physical, chemical, and biological properties of 9 quaternary ammonium salts. Salts containing in their molecule a cetyl radical were found to have highest activity. Literature data on correlation between molecular structure and germicidal action, are reviewed. The mechanism of the action and the use of these salts are described in general. Bibliography 46 references.

CARD:

RUMANIA / Chemical Technology. Chemical Products and H
 APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R0005 71C

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12378.

Author : Ionescu, C. N.; Anitescu, C.
 Inst : Not given.
 Title : On the Problem of Obtaining Iodine in the Rumanian People's Republic. II. Extraction of Iodine from the Waters of Oil Wells in Boldesti.

Orig Pub: Comun. Acad. RPR, 1958, 8, No 2, 165-169.

Abstract: Results are cited of tests for extracting I from drilled waters. A method is proposed which includes purification of water from naphthenates, oxidation of I- by means of NaNO_2 , adsorption of I_2 by carbon obtained by burning sawdust, desorption and reduction by a Na_2SO_3 solution, extraction of I

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RUMANIA / Chemical Technology. Chemical Products and H
Their Applications. Soda Industry.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12378.

Abstract: from a solution of NaI and purification of I. Bib.
9 titles. For Report I, see Bul. Stiint. Acad.
RPR, 1950, 2,3. -- From the authors' resume.

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IONESCU, C., AND OTHERS.

Extraction of the active elements of Tanacetum vulgare. p. 279.

COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 3, Mar. 1958.

Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 9, September, 1959.

Uncl.

27737

R/007/61/012/010/001/001

D019/D105

11.0122

AUTHORS: Ioanesi, N., Engineer, and Ionescu, C., Engineer

TITLE: Molecular sieves. Their potential application in the production of high-octane gasolines

PERIODICAL: Petrol și Gaze, v. 12, no. 10, 1961, 460 - 466

TEXT: After a brief introduction on the properties and application of molecular sieves, the authors describe their application in the separation of n-paraffinic hydrocarbons from the other hydrocarbons present in gasoline fractions, in order to increase the octane number of gasolines. The authors briefly mention the "Molex" and "Texaco" processes, and present some results obtained in a "Parasorb" pilot station. In this installation, 642 cu m/day of catalytic reformat with an octane number of 80, or 94 after ethylation, have been subjected to separation, producing 572 cu m/day of "denormalized" product with an octane number of 89, or 99 after ethylation, and 70 cu m/day of "normalized" product. Fig. 6 shows the operation principle of the "Parasorb" installation. All experiments have proved the

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D019/D105

Molecular sieves. Their potential

advantages of applying the separation process by molecular sieves in addition to catalytic reforming. This combination has also been studied in connection with the possible improvement of the catalytic reforming process by previous treatment of the material by molecular sieves. Laboratory tests have confirmed that the removal of n-paraffins before the reforming operation has the following advantages; (1) increase in the efficiency of the reforming installation; (2) achievement of the same reformat at a lower temperature; and (3) use of the separated n-paraffins as a raw material in isomerization, pyrolysis and fuel preparation. The application of the separation process is especially advantageous in an isomerizing installation with platinum catalyst. Tests carried out in a pilot station to separate an isomerization product of the following composition: nC_6 - 26.3% and iC_6 - 73.7%, produced in the desorption the following three products: (1) a "denormalized" product with a concentration of 98.5% iC_6 , representing 67.0%; (2) a low-pressure product, the concentration of nC_6 and iC_6 being approximately equal; and (3) a

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Molecular sieves. Their potential

desorption product with a concentration of 94.7%. The intermediate product amounted to approx. 10%; its recirculation or its use in isomerization was possible. If no high degree of purity is required, it may be admixed to the "denormalized" product. The separation process with molecular sieves is generally added to isomerization or even to isomerization with additional catalytic reforming, allowing for the processing of gasoline until a very high octane number is reached. There are 8 figures, 3 tables and 13 references: 2 Soviet-bloc and 11 non-Soviet-bloc. The four most recent references to English-language publications read as follows: J. F. Walter and M.J. Sterba: The 5th World Congress on Petroleum, New York, 1959, v. III, p. 15 - 27; R.G. Brown, R.A. Rightmire, and N.A. Strecker: The 5th World Congress on Petroleum, 1959, v. III, p. 299 - 310; G.R. Brown, R.A. Rightmire, and H.A. Strecker: The Oil and Gas Journal, v. 57, no. 24; and, Chemical Engineering, 11, 1956, p. 128 - 130.

Card 3/5

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BRANINSKI, A.; KATHREIN, A.; IONESCU, C. St.; FRUCHTER, S.

Transformations and reactions of marine magnesium hydroxide
in the presence of various mineralisers and fusing agents
during its calcination and sintering. Studii cerc metalurgie
6 no.3:315-339 '61.

DUMITRESCU, Traian; IONESCU, Constantin; SOLACOLU, M.

Determining kinetics of austenite transformation into bainite.
Studii cerc metalurgie 6 no.4:359-374 '61.

1. Membru al Comitetului de redactie, "Studii si cercetari de
metalurgie" (for Dumitrescu).

DUMITRESCU, Tr.; IONESCU, C.St.; SOLACOLU, M.

Studies on the isothermal transformation of austenite in some alloyed and nonalloyed steels. Studii cerc metalurgie. 7 no.3:283-303 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari de metalurgie" (for Dumitrescu).

IONESCU, Constantin, St.; SOLACOLU, Maria

Some scientific criteria for the thermal treatment of steels.
Metalurgia constr mas 14 no.4:302-317 Ap '62.

1. Centrul de cercetari metalurgice.

IONESCU, C.

"Thermal treatment of steel" by A.P. Guleaev [Gul'yayev, A.P.].
Reviewed by C. Ionescu. Metalurgia constr mas 14 no.8:763-764
Ag '62.

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RUMANIA

DUMITRESCU, Traian; IONESCU, Constantin Șt.; SOLACOLU, Maria

(None)

Bucharest, Studii si Cercetari de Metalurgie, No 2, 1963,
pp 131-153

"Aspects of the Process for Forming 'Bainite' in Some
Carbon Steels and Alloys Fe-C-Mn."

(3)

DUMITRESCU, Traian, ing.; IONESCU, Constantin St., ing.; SĂLACOLU, Maria, ing.

Contributions to the knowledge of the isothermal transformation of austenite in the Ar'' domain. Metalurgia constr mas 15 no.1:9-18 Ja '63.

1. Centrul de cercetari metalurgice al Academiei R.P.R.

MEHAIESCU, Constantin D., ing.; IONESCU, Constantin, ing.

Construction of semiellipsoidal bottoms with piston rings.
Metalurgia constr mas 13 no. 4: 339-344 Ap '61.

1. Uzinele "23 August".

DUMITRESCU, Traian; IONESCU, Constantin St.; SOLACOLU, Maria

Aspects of the forming process of bainite in some carbon
steels and Fe-C-Mn alloys. Studii cerc metalurgie 8 no.2:
131-153 '63

DUMITRESCU, Traian; IONESCU, Constantin St.; SOLACOLU, Maria

Aspects of the bainite formation process in some carbon steels
and Fe-C-Mn alloys. Rev Roum metalurg 8 no. 2:155-174 '63.

DUMITRESCU, Traian; IONESCU, Constantin St.; GUTU, Anca

Mechanical properties of the isothermal transformation
structures of austenite for some poor alloy steels. Studii
cerc metalurgie 9 no.2:129-146 '64.

DUMITRESCU, Traian; IONESCU, Constantin St.; GUTU, Anca

Mechanical properties of isothermal transformation structures of
the austenite of some poor steels in alloy elements. Rev Roum metal-
lurgie 9 no.2:161-179 '64.

IONESCU, Constantin, ing.; ADAM, Liliiana, ing.

Behavior of sole leather permeability to water. Industria usoara 11
no. 9:452-461 S '64.

1. Head of the Leather Section, Leather and Rubber Research Institute,
Bucharest (for Ionescu). 2. Physicomechanical Laboratory, Leather and
Rubber Research Institute, Bucharest (for Adam).

1. Indications and Limitations of Anticholinergic Chemo-therapy in Tuberculosis today; CHAS. C. WILSON; pp 1133-1136.
2. Contributions to the Present Situation of the Factors Responsible for the Failure of Chemotherapy in Pulmo-nary Tuberculosis; CHAS. C. WILSON, JR., JR.; pp 1137-1144.
3. The Effect of the Administration of the Anticholinergic Agents, Atropine, Scopolamine, and Hyoscine, on the Secretion of Saliva; CHAS. C. WILSON, JR., JR.; pp 1145-1148.
4. The Role of the Anticholinergic Agents in the Treatment of Tuberculosis; CHAS. C. WILSON, JR., JR.; pp 1149-1152.
5. The Value of the Anticholinergic Agents in the Treatment of Tuberculosis; CHAS. C. WILSON, JR., JR.; pp 1153-1156.
6. The Effect of the Anticholinergic Agents on the Secretion of Saliva; CHAS. C. WILSON, JR., JR.; pp 1157-1160.
7. The Effect of the Anticholinergic Agents on the Secretion of Saliva; CHAS. C. WILSON, JR., JR.; pp 1161-1164.

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RUMANIA

616.916-085.371 (6)

CAJAL, N., CEPLEANU, Maria, SORODOC, Yolanda, IONESCU, S., GARTNER, Magda, IANOPOL, Ligia, BOGHITOIU, Gh., FRIEDMAN, O., HULUTA, Lilliana, and IONESCU, Doina, of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"Specific Prophylaxis in Measles. II. The Testing on Children of a Vaccine Prepared with Modified Live Virus."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 5, 66, pp 377-387.

Abstract: An anti-measles vaccine prepared with modified live M60-5Huang virus was tested on 220 children. Only minor clinical reactions resulted, with a complete absence of rashes or convulsions. One month after vaccination serum conversion was 79.41 percent, and the titer of anti-measles hemagglutination-inhibiting antibodies varied between 1/80 and 1/320. After 4 months the corresponding values were 75 percent and 1/40 to 1/80. Thus the vaccination seems to confer a specific immunity, which so far has protected the vaccinated children against measles.

IONESCU, D. ; COHN, I. ; EVGHENIDE, C.

IONESCU, D.; COHN, I. ; EVGHENIDE, C. Means of reducing losses in the extraction of crude oil. p. 494.

Reduction of damage in boring shafts. p. 499.

Vol. 6, no. 10, Oct. 1955
RUMANIAN-SOVIET friendship
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

IONESCU, D.

IONESCU, D. New means of protection of high-pressure pipelines in the petroleum industry: cable sheathing of plastic materials. p. 510.
From the activity of the Scientific Association of Engineers and Technicians; a conference on "Preparation of Crude Oil for Processing."
p. 511

Vol. 6, no. 11, Oct. 1955
RUMANIAN-SOVIET Friendship
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 N. 4 April, 1956

IONESCU, D.

The D. G. Moreni dynamograph. p. 45. PETROL SI GAZE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Rominia si Ministerul Industriei Petrolului) Bucuresti. Vol. 6 (i. e. 7) no. 1, Jan. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

IONESCU, D.

Introduction of deviation catters without surfact orientation. p. 103

PETROL SI GAZE, Bucuresti, Vol 7, No. 2, Feb., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

IONESCU, D.

Determination of the best time for the replacement of deep oil well pumps.
p. 122.

PETROL SI GAZE

Vol. 7, no. 3, Mar. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

IONESCU, D.

Effect of dead rock on coking properties of gas coal in Rumania; gas coal
from Lupeni, Jiu Valley. p. 154.

REVISTA MINELOR

Vol. 7, no. 4, Apr. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

IONESCU, Dan. [Jonescu, Dan]

Oil fields of Rumania. Bezop. truda v prom. 1 no.1:35 Ja '57.
(MLRA 10:4)

1. Nachal'nik Tekhnicheskogo upravleniya Ministerstva neftyanoy
promyshlennosti Rumynskoy Narodnoy Respubliki.
(Rumania--Oil fields)

IONESCU, D.; PAUN, A.; DOBRESCU, El.

Possibilities of improvement of the semicarbonizing process in fluidized stratum for the necessities of metallurgic coke. Studi cerc metalurgie 8 no.1:75-90 '63.

IONESCU, D.; PAUN, A.; DOBRESU, Elena

Improvement of the low temperature carbonization process in a fluidized bed. Rev Roum metalurg 8 no. 2:211-227 '63.

IONESCU D. AND STANATESCO S. L'action antibiotique de culture de bacille mesenterique sur le virus rabique fixe The antibiotic effect of a culture of Bacillus mesentericus on the fixed virus of rabies Archives Roumaines de Pathologie Experimentale et de Microbiologie, Bucharest 1948, 15/1-2 (302-304)

Filtrates from cultures of Bacillus mesentericus, which are 17 days old, have an antibiotic effect on the fixed virus of rabies. These filtrates remain active for 23 days only. When one part of an emulsion of the brain and fixed virus of rabies is mixed with one part of the filtrate, intracerebrally inoculated rabbits develop the disease after an incubation lasting two days longer than in the controls. If one part of an emulsion of the brain and virus of rabies fixed at 1/100 is mixed with one part of the filtrate and kept at 37° for one hour, subsequent inoculation into rabbits by the intracerebral route does not produce the disease.

Mesrobeanu - Bucharest

So: Medical Microbiology and Hygiene, Section IV, Vol 9, No. 1-6

② 0912295

COUNTRY : Rumania
 CATEGORY : Farm Animals. Horses. Q-2
 ABS. JOUR. : RZBiol., No. 4, 1959, No. 1662
 AUTHOR : Ionescu, D.; Sirbu, I.
 INST. : Bucharest Institute of Agronomy.
 TITLE : Biometrical Studies of Horses of the Rumanian Mountain Breed.
 ORIG. PUB. : Anuarul lucrar. stint. Inst. agron. Iasi Bucuresti, 1957, 185-201
 ABSTRACT : As a result of studying the Rumanian West Carpathian Mountain horse it was established that it is 126.36 cm tall at the withers, has a diagonal body length of 129.04 cm, a chest circumference of 143.16 cm, a metacarpus circumference of 16.10 cm. In 47.06 percent the basic color is bay, in 26.47 percent black, in 13.73 percent chestnut, and in 9.8 percent gray. These horses are of a sturdy constitution, have a lively temperament, and are well
 CARD: 1/2

16

COUNTRY : Rumania
 CATEGORY : Farm Animals. Horses. Q-2
 APPROVED FOR RELEASE Thursday, July 27, 2000 CIA-RDP86-00513R0005 71C
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : adapted to the local natural conditions. It is recommended to instrument the crossing of the mountain horse with the Guzul breed horse and to improve feeding and keeping conditions. -- I. S. Koval'chuk
 CARD: 2/2

Ionescu, D.

MINCULESCU, M.; BIRZU, I.; CREPU, S.; IOVANESCU, F.; IONESCU, D.;
 NICHOL, G.; PAULON, S.; ROTARIU, I.; ROSOVICI, I.;

MARINESCU, G.; NAUM, D.; DIACONU, J.; IONESCU, D.

Aspects of the problem of respiratory forms of APC virus infections
in children. Cas.lek.cesk 100 no.34:1080-1082 25 Ag '61.

1. Klinika infekcni \acute{c} chorob, Colentina, Bukurest, prednosta prof. dr.
M. Voiculescu.

(RESPIRATORY TRACT INFECTIONS virol)
(VIRUS DISEASES in inf & child)

WOLFSHAUT, C.; IONESCU, D.; CRISTOVEANU, Ana; STROE, Emilia; BUSILA, Eugenia;
SAVESCU, Gh.; GALU, Sanda; MITRACHE, Luđmila.

Problems concerning a case of hyperadrenocorticism. Stud. cercet.
endocr. 13 no.5:699-702 '62.

(ADRENAL CORTEX HYPERFUNCTION) (ADRENOGENITAL SYNDROME)

Ionescu, D.

RUMANIA

LAZAREANU, M., MD; APOSTOL, N., MD; IONESCU, N., MD; IONESCU, D., MD.

Clinic ORL II, Institute of Medicine and Pharmacy, Bucharest.
(Clinia ORL II, IMF.) - (for all)

Bucharest, Viata Medicala, No 7, 1 Apr 63, pp 433-439.

"Comments on Congenital Deafness Caused by Maternal-Foetal
Infections."

(A)

RUMANIA

IONESCU, D., Veterinary Physician; SASU, V., Veterinary Physician; HAGIU, N., Veterinary Physician; SASU, Elena, Veterinary Physician; and TASCA, S., Veterinary Physician, Faculty of Veterinary Medicine (Facultatea de medicina veterinara) Iassi

"Aspects of Acute Experimental Poisoning with Heclotox, Detox and Duplitox in Animals"

Bucharest, Revista De Zootehnie si Medicina Veterinara, Vol 16, No. 7
June 1966; pp 62-70

Abstract: [English summary modified] Study of toxicity of Heclotox (gamma-hexachlorocyclohexane with 3% lindane); Detox (DDT 25%) and Duplitox (3.5% DDT and 0.5% lindane) in sheep, rabbits and guinea pigs in varying peroral doses. Both by the lethal dose and by the effect on hematologic data and histopathology, sheep were much more resistant to all three of these preparations on a mg/kg basis than the other two species. 3 tables, 7 Rumanian references.

IONESCU, D.

Engineer's brake valve, and its perfecting.

P. 180 (REVISTA CAILOR FARATE) (Bucuresti, Rumania) Vol. 5, no. 9, Sept. 1957

30: Monthly Index of East European Accessions (EEAI) 10 Vol. 7, No. 5. 1958

IONESCU, D.

The present stage of overcharging diesel motors. p. 107.

REVISTA TRANSPORTURILOR. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina si Ministerul Transporturilor Rutiere, Navale si Aeriene) Bucuresti, Rumania. Vol. 6, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

IONESCU, D.

IONESCU, D. S. B. I. type of precast-concrete supports of underground galleries.
p. 361.

Vol. 7, no. 8, August 1956

REVISTA MINELOR

TECHNOLOGY

Bucuresti, Rumania

So: East European Accession, Vol. 7, no. 3, March 1957

CIORASCU, F.; GRAMARIUC, R.; CROITORU, M.; CROITORU, P.; IONESCU, D.
SEMINESCU, G.

Electrostatic generator with band. Studii cerc fiz 11 no.4:1033-1041
'60. (HEAI 10:8)

1. Institutul de fizica atomica, Bucuresti. 2. Comitetul de redactie,
Studii si cercetari de fizica, redactor responsabil adjunct (for
Ciorascu).

(Electrostatic generators)

IONESCU, Dan, ing.

Choosing the constructional elements of naval propellers and
their influence on the propeller action. Rev transport 10
no.6:270-275 Je '62.

IONESCU, Dan, ing.; IONESCU, Leontina, ing.

Ships with bearing wings. Rev transport 11 no.9:407-418 S '64.

CENEA, Alexandra, dr.; MLADIN, Tr, dr.; GHERMAN, Gr., dr.; SOLOMON, O., dr.;
IONESCU, Domitia, dr.; ARDEVAN, A., dr.

Pulmonary tuberculosis in the gastrectomized. Med. intern. 15 no.1:
83-92 Ja '63.

1. Lucrare efectuata in Clinica de ftiziologie, I.M.F. Cluj (director:
prof. L. Daniello).
(GASTRECTOMY) (TUBERCULOSIS, PULMONARY)

IONESCU, Dumitriu, conf. ing.; ANTON, Gheorghe, asist. ing.; TANASUICA,
Ioan, asist. ing.

Principles for selection of type of marshaling yard. Rev cailor fer
11 no.2:67-72 F '63.

1. Institutul Politehnic Bucuresti.

IONESCU, D.A.

Anatomophysiology of cerebellar auditory and visual projections.
Functional significance. Stud. cercet. neurol. 10 no.3:137-158
Je '65.

IONESCU, Dumitru C.

Measuring methods of the tensor of magnetic susceptibility of ferrites.
Studii cerc fiz 15 no.4:407-413 '64.

1. Institute of Physics, Bucharest.

IONESCU, Dimitrie D., ing. (Bucuresti); SEVER, Muja, ing. (Bucuresti)

← "Life in the universe" by Aleksandr Ivanovich Oparin and Vasilii Grigor'yevich Fesenkov. Reviewed by Dimitrie D. Ionescu and Muja Sever. *Natura Biologie* 13 no.6:78 N-D '61.

IONESCU, Dimitrie D., ing. (Bucuresti); SEVER, Muja, ing. (Bucuresti)

"Forest and ornamental trees and shrubs cultivated in Rumania"
by I. Dimitriu-Tataranu and others. Reviewed by Dimitrie D.
Ionescu and Muja Sever. Natura Biologie 13 no.6:78-79 N-D '61.

*

ROMANIA

IONESCU, D., Fundulea [affiliation not given]

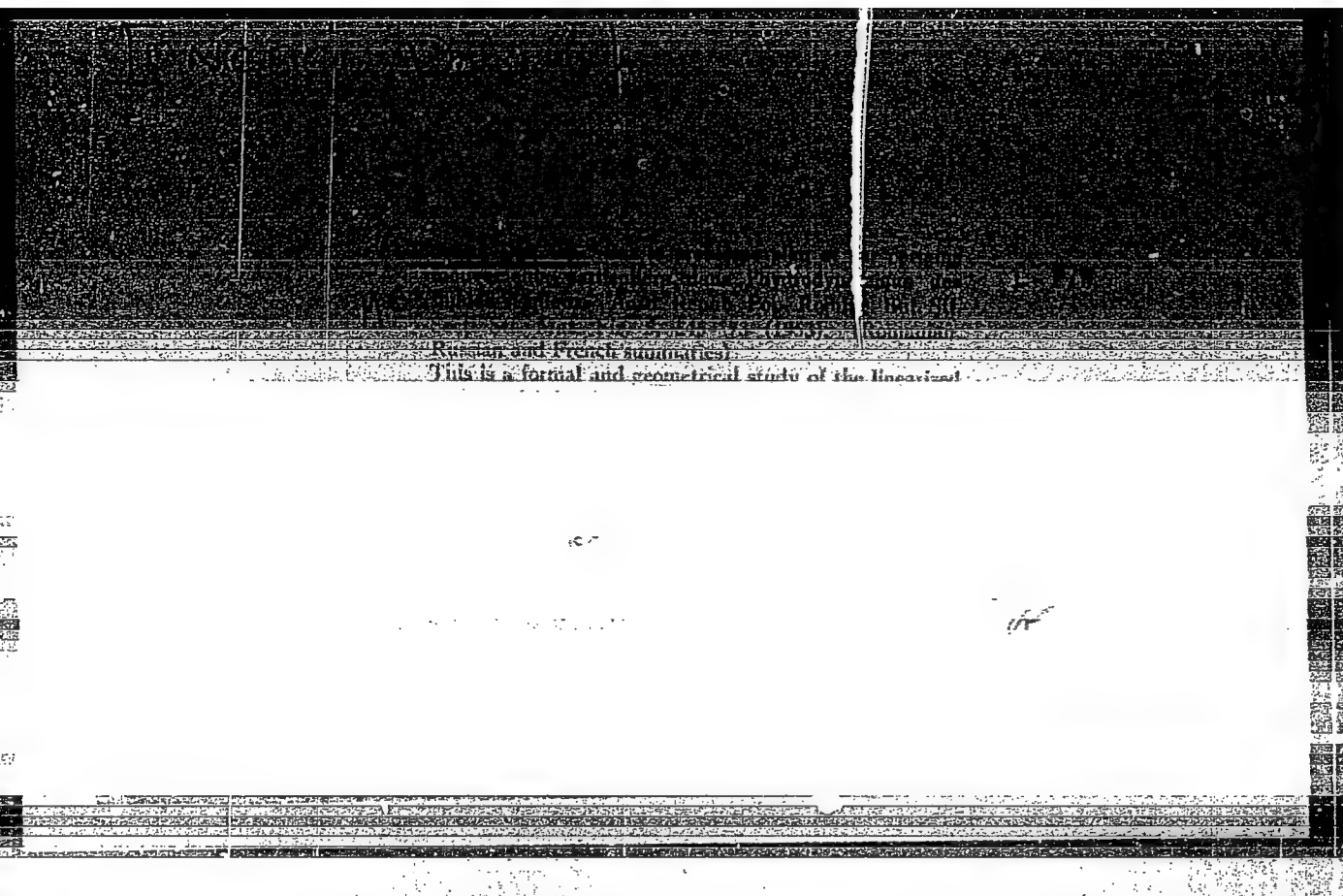
"On the Achievements in the Field of Leguminous Plant Improvement."

Bucharest, Natura. Seria Biologie, Vol 15, No 1, Jan-Feb 1963, pp 37-46.

Abstract: Describes the experiments and results of the Research Institute on Cereals and Industrial Plants of Fundulea with regard to the testing of the various types of domestic and imported peas, beans, lentils and soya beans on various types of soils.

Includes 7 tables.

1/1



11
I
f. H.
Rodescu, Dan. Les intégrales générales des mouvements à
symétrie axiale des fluides visqueux incompressibles.
Rev. Roum. Math. Pures Appl. 1964, 9, 1, 1-10.

IONESCU, D. Gh.

IONESCU, Dan Gh. Sur le vecteur de Galerkin dans la
théorie de l'élasticité et dans l'hydrodynamique.
Buletin al Academiei de Stiinta a Republicii Romania, 1964, 10, 1, p. 1-10.

~~Ion Ionescu, Dan Gh.~~

Asupra Mișcării Turbulente a Unui Lichid Greu Într-o Conductă Circulară Natedă. D. Dumitrescu and Dan Gh. Ionescu, Stud. Cerc. Mec. Aplic., July-Dec., 1955, pp. 323-331. In Rumanian. Study of the turbulent motion of a heavy liquid in a smooth circular pipe, based on Reynolds equations and on the assumption that the mixing is a linear function of the wall distance.

~~Ionescu, Dan Gh.~~ Sur l'application de la théorie des fonctions de variable complexe dans l'hydrodynamique des fluides visqueux. I. Formules fondamentales. Com. Acad. R. P. Rouine 6 (1956), 701-704. (Romanian. Russian and French summaries)

In the present paper the author applies the Muskhelishvili-Vekua theory of singular integral equations to the problem of the slow motion of viscous incompressible fluids. The author transforms the fundamental equations into complex ones, and the different components of motion are obtained in terms of these new functions.

K. Bhagwandin (Blindern).

Ionescu, Dan Gh. Sur l'application de la théorie des fonctions de variable complexe dans l'hydrodynamique des fluides visqueux. II. Résolution du premier problème aux limites pour le cercle et la couronne circulaire, à l'aide des séries entières. Com. Acad. R. P. Rouine 6 (1956), 1059-1063. (Romanian. Russian and French summaries)

The necessary coefficients obtained in the previous paper [see preceding review] are determined explicitly. Exact expressions are obtained for the case of the rotational motion of the fluid between two co-axial cylinders, and the motion of a circular cylinder through the fluid bounded by a circular contour.

K. Bhagwandin.

NEW

224

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1-4E48

Rec'd together

11

IONESCU, D.

Application of the theory of functions of a complex variable in hydrodynamics of viscose fluids. II Solution of the first limit problem for the circle and the circular rings by means of power series.

P. 1059 (Academia Republicii Populare Romine.Comunicarile. Vol. 6, no. 9, Sept. 1956
Bucuresti, Rumania)

Monthly Index of East European. (EEAI) LC. Vol. 7, no. 2,
February 1958

Ionescu, D.; Dumitrescu, D.

Numerical methods in the study of the axially symmetrical motion of ideal fluids.
p. 919.

Academia Republicii Populare Romine. STUDII SI CERCETARI DE MECANICA APLICATA.
Bucuresti, Rumania. Vol. 9, no. 4, 1958.

Monthly List of East European Accessions (EEAL) LC Vol. 9, No. 2, January 1960.

Uncl.

IONESCU, D.; DUMITRESCU, D.

Numerical methods for studying the axial-symmetrical motion of ideal fluids. In English. p.429.

REVUE DE MECANIQUE APPLIQUEE. (Academia Republicii Populare Romine.
Institutul de Mecanica Aplicata)
Bucuresti, Rumania
Vol. 4, no. 3, 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

DUMITRESCU, D.; IAMANDI, G.; IONESCU, D. Gh.

Canals with lateral evacuation. Studii cerc nec apl 12 no.6:1205-1218 '61.

1. Membru corespondent al Academiei R.O.R. (for Dumitrescu)

IONESCU, Dan Gh.

Application of the theory of the functions of complex variables
in the hydrodynamics of viscous fluids. III. Solution for the
domains simply connex. Studii cerc mat apl 13 no.1:47-50 '62.

IONESCU, Dan Gh.

"Cavitation in hydrodynamics." Reviewed by Dan Gh. Ionescu.
Studii cerc mec apl 13 no.5:1341-1342 '62.

R/008/63/000/001/005/006
A065/A126

AUTHOR: Ionescu, Dan Gh.

TITLE: The method of analytic functions in the hydrodynamics of viscous liquids

PERIODICAL: Studii și cercetări de mecanică aplicată, no. 1, 1963, 169 - 203

TEXT: The purpose of the article is the systematic application of the theory of complex variable functions to the study of the laminar slow and permanent flow of viscous liquids. Specially considered are the general problems regarding the solution, its existence and uniqueness, as well as the possibility of using some approximative methods. In the first chapter the author establishes by the Goursat functions, i.e. the $\varphi_1(z)$ and $\varphi_2(z)$ functions, the expressions of velocity, pressure and stresses, and studies the shapes and properties of these functions, especially the shape of the Goursat functions in the case of multiply-connected fields containing the infinite point. In the second chapter he establishes the boundary problem, the theorem of uniqueness and the paradox of Stokes. The third chapter contains the solutions for the simply-

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2/008/63/000/001/005/006

5/A126

The method of analytic functions in...

connected fields, where the author establishes the fundamental equation of the problem, the reduction to an integral equation and approximation method, the solution for a circle, the solution for a half-plane, the motion around an elliptic cylinder, and the motion along an infinite wall. The method used is based on the properties of the Cauchy integral and is analog to that developed by N. I. Muskhelishvili. The fourth chapter deals with the solution of multiply-connected fields, including the case of limited fields, the case of fields containing the infinite point, the solution by successive approximations, and the rotation of a circular cylinder located in the vicinity of an infinite plane wall. In each case the problem is reduced to an integral equation similar to those obtained by G. Lauricella and D. I. Sherman in the theory of elasticity. These equations permit a demonstration of the theorem of existence and an indication to the convergence of an algorithm of successive approximations which generalizes that of Schwarz for the problem of Dirichlet. There are 5 figures.

SUBMITTED: September 19, 1962

Card 2/2

IONESCU, Dan Gh.

Method of analytic functions in the hydrodynamics of viscous liquids. Rev mec appl 8 no. 4: 675-709 '63.

S/081/62/000/002/043/107
B151/B108

AUTHORS: Semenescu, G., Ionescu, D. R.

TITLE: An apparatus for obtaining pure hydrogen

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 176, abstract
2Ye77 (Studii si cercetari fiz. Acad. RPR, v. 12, no. 1,
1961, 75 - 78)

TEXT: An arrangement for automatic electrolysis to obtain H_2 used in ion
sources is described. The purification of the H_2 obtained is carried out
by passing it through a heated Pd diaphragm. [Abstracter's note: Com-
plete translation] ✓

Card 1/1

Lawson, A.V.

1985-1986, 1987-1988, 1989-1990, 1991-1992, 1993-1994, 1995-1996, 1997-1998, 1999-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, 2015-2016, 2017-2018, 2019-2020, 2021-2022, 2023-2024, 2025-2026, 2027-2028, 2029-2030, 2031-2032, 2033-2034, 2035-2036, 2037-2038, 2039-2040, 2041-2042, 2043-2044, 2045-2046, 2047-2048, 2049-2050, 2051-2052, 2053-2054, 2055-2056, 2057-2058, 2059-2060, 2061-2062, 2063-2064, 2065-2066, 2067-2068, 2069-2070, 2071-2072, 2073-2074, 2075-2076, 2077-2078, 2079-2080, 2081-2082, 2083-2084, 2085-2086, 2087-2088, 2089-2090, 2091-2092, 2093-2094, 2095-2096, 2097-2098, 2099-2100, 2101-2102, 2103-2104, 2105-2106, 2107-2108, 2109-2110, 2111-2112, 2113-2114, 2115-2116, 2117-2118, 2119-2120, 2121-2122, 2123-2124, 2125-2126, 2127-2128, 2129-2130, 2131-2132, 2133-2134, 2135-2136, 2137-2138, 2139-2140, 2141-2142, 2143-2144, 2145-2146, 2147-2148, 2149-2150, 2151-2152, 2153-2154, 2155-2156, 2157-2158, 2159-2160, 2161-2162, 2163-2164, 2165-2166, 2167-2168, 2169-2170, 2171-2172, 2173-2174, 2175-2176, 2177-2178, 2179-2180, 2181-2182, 2183-2184, 2185-2186, 2187-2188, 2189-2190, 2191-2192, 2193-2194, 2195-2196, 2197-2198, 2199-2200, 2201-2202, 2203-2204, 2205-2206, 2207-2208, 2209-2210, 2211-2212, 2213-2214, 2215-2216, 2217-2218, 2219-2220, 2221-2222, 2223-2224, 2225-2226, 2227-2228, 2229-2230, 2231-2232, 2233-2234, 2235-2236, 2237-2238, 2239-2240, 2241-2242, 2243-2244, 2245-2246, 2247-2248, 2249-2250, 2251-2252, 2253-2254, 2255-2256, 2257-2258, 2259-2260, 2261-2262, 2263-2264, 2265-2266, 2267-2268, 2269-2270, 2271-2272, 2273-2274, 2275-2276, 2277-2278, 2279-2280, 2281-2282, 2283-2284, 2285-2286, 2287-2288, 2289-2290, 2291-2292, 2293-2294, 2295-2296, 2297-2298, 2299-2300, 2301-2302, 2303-2304, 2305-2306, 2307-2308, 2309-2310, 2311-2312, 2313-2314, 2315-2316, 2317-2318, 2319-2320, 2321-2322, 2323-2324, 2325-2326, 2327-2328, 2329-2330, 2331-2332, 2333-2334, 2335-2336, 2337-2338, 2339-2340, 2341-2342, 2343-2344, 2345-2346, 2347-2348, 2349-2350, 2351-2352, 2353-2354, 2355-2356, 2357-2358, 2359-2360, 2361-2362, 2363-2364, 2365-2366, 2367-2368, 2369-2370, 2371-2372, 2373-2374, 2375-2376, 2377-2378, 2379-2380, 2381-2382, 2383-2384, 2385-2386, 2387-2388, 2389-2390, 2391-2392, 2393-2394, 2395-2396, 2397-2398, 2399-2400, 2401-2402, 2403-2404, 2405-2406, 2407-2408, 2409-2410, 2411-2412, 2413-2414, 2415-2416, 2417-2418, 2419-2420, 2421-2422, 2423-2424, 2425-2426, 2427-2428, 2429-2430, 2431-2432, 2433-2434, 2435-2436, 2437-2438, 2439-2440, 2441-2442, 2443-2444, 2445-2446, 2447-2448, 2449-2450, 2451-2452, 2453-2454, 2455-2456, 2457-2458, 2459-2460, 2461-2462, 2463-2464, 2465-2466, 2467-2468, 2469-2470, 2471-2472, 2473-2474, 2475-2476, 2477-2478, 2479-2480, 2481-2482, 2483-2484, 2485-2486, 2487-2488, 2489-2490, 2491-2492, 2493-2494, 2495-2496, 2497-2498, 2499-2500, 2501-2502, 2503-2504, 2505-2506, 2507-2508, 2509-2510, 2511-2512, 2513-2514, 2515-2516, 2517-2518, 2519-2520, 2521-2522, 2523-2524, 2525-2526, 2527-2528, 2529-2530, 2531-2532, 2533-2534, 2535-2536, 2537-2538, 2539-2540, 2541-2542, 2543-2544, 2545-2546, 2547-2548, 2549-2550, 2551-2552, 2553-2554, 2555-2556, 2557-2558, 2559-2560, 2561-2562, 2563-2564, 2565-2566, 2567-2568, 2569-2570, 2571-2572, 2573-2574, 2575-2576, 2577-2578, 2579-2580, 2581-2582, 2583-2584, 2585-2586, 2587-2588, 2589-2590, 2591-2592, 2593-2594, 2595-2596, 2597-2598, 2599-2600, 2601-2602, 2603-2604, 2605-2606, 2607-2608, 2609-2610, 2611-2612, 2613-2614, 2615-2616, 2617-2618, 2619-2620, 2621-2622, 2623-2624, 2625-2626, 2627-2628, 2629-2630, 2631-2632, 2633-2634, 2635-2636, 2637-2638, 2639-2640, 2641-2642, 2643-2644, 2645-2646, 2647-2648, 2649-2650, 2651-2652, 2653-2654, 2655-2656, 2657-2658, 2659-2660, 2661-2662, 2663-2664, 2665-2666, 2667-2668, 2669-2670, 2671-2672, 2673-2674, 2675-2676, 2677-2678, 2679-2680, 2681-2682, 2683-2684, 2685-2686, 2687-2688, 2689-2690, 2691-2692, 2693-2694, 2695-2696, 2697-2698, 2699-2700, 2701-2702, 2703-2704, 2705-2706, 2707-2708, 2709-2710, 2711-2712, 2713-2714, 2715-2716, 2717-2718, 2719-2720, 2721-2722, 2723-2724, 2725-2726, 2727-2728, 27

Journal: Mathematical Reviews, Vol. 74, No. 1, 1987

LOHSEY D V

LOHSEY D V

Source: Mathematical Reviews.

Vol 10, No. 1

7-15-80 D.V.
Ionesco, D. V. Relations entre polynômes définis par cer-
taines relations de récurrence. *Mathematica. Timisoara*

some of them relating U_n to the eigenvalue polynomials
 $P_n(x)$ defined by (1). $P_n(x)$ is defined by the

formulae (ii) $U_n(x) = U_{n-1}(x) + U_{n-2}(x)$, $U_0(x) = 1$, $U_1(x) = x$.

I. Ionesco, D. V. : Relations Between Polynomials Defined by Certain

Jonesco, D.V.

Jonesco, D. V. *Un théorème sur les formes quadratiques.*

Ann. Inst. Fourier (Grenoble) 14 (1964), 1-4.
Let F, G, H be homogeneous quadratic forms in n variables over a field K .

Let I be the intersection of the hyperplanes $F=0, G=0, H=0$ in projective space $P^n(K)$.

Let π be a prime number, $\pi \leq n$, and let \mathfrak{p}_π be a prime ideal of K containing π .

Let (η_1, \dots, η_n) be the pole with respect to $F=0$ of the polar hyperplane of I with respect to $G=0$. For $\pi=3$ there is an application.

C. C. MacDuggee (Madison, Wis.).

Math Reviews,

Vol. 28, No. 1, 1964

3711 1/2

Ionosco, D. V. Quelques problèmes de géométrie unitaire
Acad. Roum. Bull. Cl. Sci. 10, 1967, 1-10.

x, y is a point of the x, y -plane. Let s denote the signed distance in the usual sense between $s = f(x, y)$ and $s = 0$ within limits $x = u \pm \lambda, y = v \pm \mu$. The author states three problems to determine the respective surfaces S for which the respective distances are constant.

The paper contains solutions of the single equation. The solutions are enumerated and adapted to each of the stated problems.

P. E. Guenther (Cleveland, Ohio).

Source: Mathematical Reviews.

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(Ionescu, D. V. Obituary: N. Abramescu. *Mathematica*
Bucuresti 23 139-146 (1948)

Source: *Mathematical Reviews*,

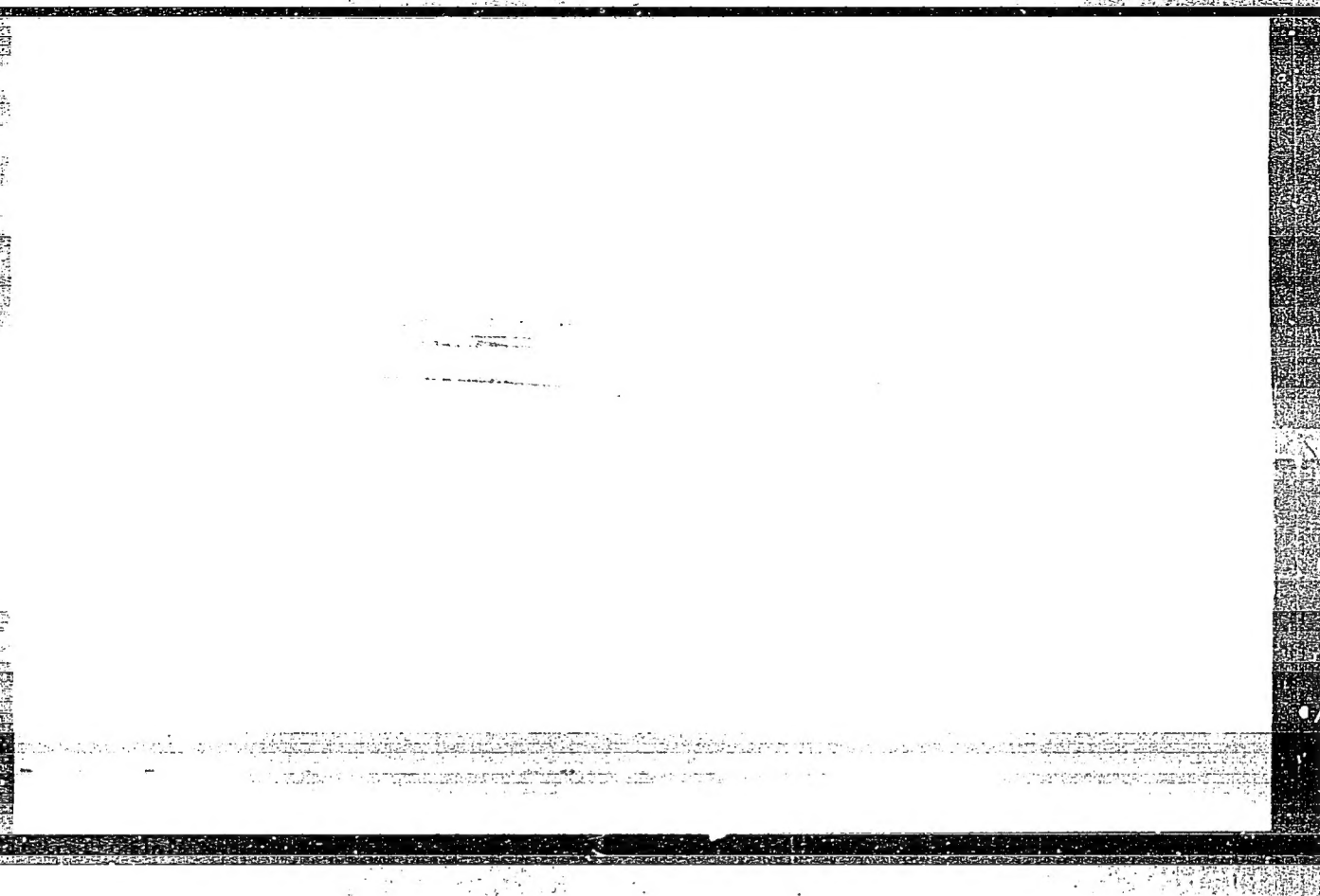
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Gar. Mat. Fiz. Ser. A 3 (1955), 303-312. (Romanian, Russian and French summaries)

stand for the C_2H_5 group in the columns of 3.

... ..

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IONESCU, D. V.

with $P \geq H$. In case $\alpha_{k+1} = \alpha_{k+2}$, write $\alpha_{k+1} = \alpha_{k+2} = \alpha$, then

obtains $P_1(x) = Q_1(y)$, hence

$$\sum_{i=1}^n \alpha_i \Delta_i = \sum_{i=1}^n \alpha_i \Delta_i$$

$$\sum_{i=1}^n \alpha_i \Delta_i = \sum_{i=1}^n \alpha_i \Delta_i$$

with real Δ_i 's. For the proof of (1) see [1] and [2].
Fuler identities $\sum_{i=1}^n \alpha_i \Delta_i = \sum_{i=1}^n \alpha_i \Delta_i$, whence